

Work Order ID 143976

Tuesday, March 29, 2016 8:41:55 AM

143976

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Item ID: D5408-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Suspension Rope

Start Date: 3/29/2016 Start Qty: 40.00

40

Cust Item ID:

Required Date: 3/30/2016 Req'd Qty: 40.00

40

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D5408

A

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 31857

Possible Supplier: McMaster Carr

Description: Suspension Rope

Supplier P/N: 3132T2

C OF C is required

40MAR 29 2016**DAS**
13
9-89

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

ENSURE ENDS OF ROPE ARE MELTED AS PER DWG NOTES

4016/03/31 CY

Work Order ID 143976

Tuesday, March 29, 2016 8:41:55 AM

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Item ID: D5408-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Suspension Rope
 Start Date: 3/29/2016 Start Qty: 40.00 ***40*** Cust Item ID:
 Required Date: 3/30/2016 Req'd Qty: 40.00 ***40*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							DAS
Quality Control	***ENSURE ENDS OF ROPE ARE MELTED AS PER DWG NOTES***								9
121	Cut to 30 feet								9-89
122	Burn both ends as pending								
130	Identify as per dwg & Stock Location: _____	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

PD 16-04-01

16-04-01

MAR 31 2016

16-04-01

16-04-01

Picklist Print

Page 1

Tuesday, March 29, 2016 8:41:54 AM

Work Order ID: 143976

143976

Parent Item: D5408-1

D5408-1

Parent Item Name: Suspension Rope

Start Date: 3/29/2016

Required Date: 3/30/2016

Start Qty: 40.00

Required Qty: 40.00

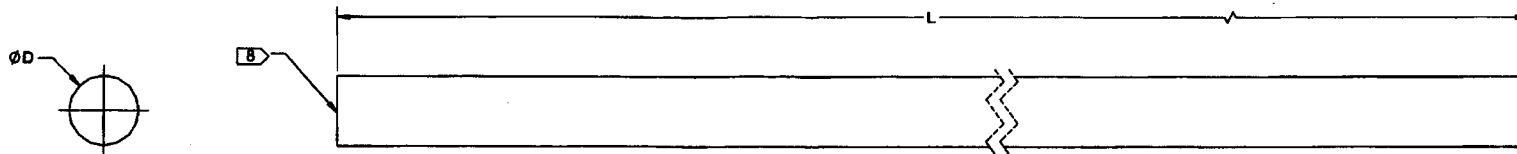
Comments: IPP REV:A 16.03.28 AS PER DWG REV.A DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
3132T2 *3132T2* Suspension Rope		Purchased		No			f	0.0000		40			

40 143976

all 160401

SPECIFICATION CONTROL DRAWING



D5408-X SUSPENSION ROPE

DART P/N	DESCRIPTION	VENDOR	VENDOR P/N	DIAMETER "D"	LENGTH "L"	MATERIAL	TENSILE STRENGTH	SAFETY FACTOR	COLOUR
D5408-1	SUSPENSION ROPE	MCMaster CARR	3132T2	0.16"	30 ft	POLYESTER	80 lb	12:1	BLACK WITH REFLECTIVE STRANDS

W/O 143976

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 8.8
- 7) WEIGHT: N/A
- 8) ENSURE ENDS OF ROPE ARE MELTED TO AVOID FRAYING

RELEASED

2016 MAR 23

ECN 16-542

APPROVED

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	VS	16.03.08
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	JLM	D5408	SHEET 1 OF 1
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	SUSPENSION ROPE	NTS
DATE	16.03.08	COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

087/SL (25 40 ff) 300



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO31857

Purchase Order Date 3/29/2016

PO Print Date 3/29/2016

Page Number 1 of 2

Order From :

VU-MCM001

Ship To : DART AEROSPACE LTD

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

MAR 29 2016

Contact Name
Vendor Phone 330 995 5500

Ship To Contact
Ship To Phone
Ship Via: FedEx Overnight collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 10
Currency USD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	3076T13 AS PER DWG D5397 REV. A B143978	D Ring	3/30/2016 Yes 3/30/2016	FN	10.00 Each	\$1.05	\$10.50
Line Total:							\$10.50
2	3132T2 AS PER DWG D5408 REV. A B143976	Suspension Rope	3/30/2016 Yes 3/30/2016	FN	40.00 Each	\$0.87	\$34.80
Line Total:							\$34.80
3	9753K13 AS PER DWG D5362 REV. A B143977	CAP	3/30/2016 Yes 3/30/2016		100.00 Each	\$0.04	\$4.00

C216103131

Note:

3/29/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31857**

Purchase Order Date 3/29/2016

PO Print Date 3/29/2016

Page Number 2 of 2

Order From :

VU-MCM001

Ship To : DART AEROSPACE LTD

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 330 995 5500

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

Line Total: \$4.00

4	71401-45	PROCUREMENT QUALITY CLAUSES	3/30/2016	1.00	\$0.00	\$0.00
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PROCUREMENT QUALITY CLAUSES
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A025 CERTIFICATE OF CONFORMANCE
A040 NOTIFICATION OF QUALITY ESCAPE
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

No
3/30/2016

Line Total: \$0.00

PO Total: \$49.30

CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 3/29/2016



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO31857

Order Placed By
Chantal Lavoie

McMaster-Carr Number
1174539-01

Page 1 of 1

03/29/2016

Line	Product	Ordered	Shipped
1	3076T13 Tie-Down Ring, Zinc-Plated Steel Ring & Clamp, 500# Work Load Limit, 2" ID ✓	10 Each	10
2	3132T2 Rope with Hook - Not for Lifting, Polyester Cover, 5/32" Diameter, 40' LG. ✓	40 Feet	40
3	9753K13 Flexible Vinyl Round Cap, 3/4" Inside Height, Fits 3/16"-1/4" OD, Packs of 100 ✓	1 Pack	1

C215/03/31